

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18383	engine same block same cylinder	US-PGPUB; USPAT	OR	ON	2005/01/27 08:13
L2	2209	engine same block same cylinder same (movement or displacement)	US-PGPUB; USPAT	OR	ON	2005/01/27 08:19
L3	681	engine same block same cylinder same (movement or displacement) same mount\$5	US-PGPUB; USPAT	OR	ON	2005/01/27 08:15
L4	2880	engine same cylinder same balanc\$5	US-PGPUB; USPAT	OR	ON	2005/01/27 08:15
L5	71	3 and 4	US-PGPUB; USPAT	OR	ON	2005/01/27 08:19
L6	1772	cylinder same engine same contribut\$6	US-PGPUB; USPAT	OR	ON	2005/01/27 08:19
L7	124	2 and 6	US-PGPUB; USPAT	OR	ON	2005/01/27 08:21
L8	3930	engine same test\$5 same cylinder	US-PGPUB; USPAT	OR	ON	2005/01/27 08:22
L9	276	8 and 6	US-PGPUB; USPAT	OR	ON	2005/01/27 08:22
L10	0	("2003/0236611").URPN.	USPAT	OR	ON	2005/01/27 08:22
L11	3	("5396427").URPN.	USPAT	OR	ON	2005/01/27 08:35
L12	53	("5041980").URPN.	USPAT	OR	ON	2005/01/27 08:48
L13	3734	engine same block same movement	US-PGPUB; USPAT	OR	ON	2005/01/27 08:48
L14	148	measur\$5 same engine same block same movement	US-PGPUB; USPAT	OR	ON	2005/01/27 08:58
L15	405383	engine tester	US-PGPUB; USPAT	OR	ON	2005/01/27 08:58
L16	99	engine adj2 tester	US-PGPUB; USPAT	OR	ON	2005/01/27 08:59
L17	1	("6510732").URPN.	USPAT	OR	ON	2005/01/27 09:02
L18	15	("3705516" "4010637" "4271469" "4370964" "4607602" "4895121" "5119783" "5190011" "5214960" "5537967" "5608633" "5777228" "5907098" "6105552" "6289735").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/27 09:03
L19	10	("5515712").URPN.	USPAT	OR	ON	2005/01/27 09:22
L20	28	Dynamometer	US-PGPUB; USPAT	OR	ON	2005/01/27 09:22
L21	3875	Dynamometer	US-PGPUB; USPAT	OR	ON	2005/01/27 09:22

L22	1810	Dynamometer and engine	US-PGPUB; USPAT	OR	ON	2005/01/27 09:22
L23	437	Dynamometer and (engine same block)	US-PGPUB; USPAT	OR	ON	2005/01/27 09:22
L24	32	Dynamometer and (engine same block same move\$5)	US-PGPUB; USPAT	OR	ON	2005/01/27 09:25
L25	261	(measur\$5 same engine same block same move\$5)	US-PGPUB; USPAT	OR	ON	2005/01/27 09:36
L26	109	(measur\$5 same engine same block same displacement)	US-PGPUB; USPAT	OR	ON	2005/01/27 09:48
L27	326	measur\$5 same engine same block same (displacement or movement or vibration)	US-PGPUB; USPAT	OR	ON	2005/01/27 09:48
L28	6	(laser or doppler) and 26	US-PGPUB; USPAT	OR	ON	2005/01/27 09:49
L29	11	("5087881" "5978727" "5524480" "5241480" "4812979" "5663493" "3503256" "4379900" "5004979" "3982193" "3771047").PN.	US-PGPUB; USPAT	OR	ON	2005/01/27 10:27

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10695806 on January 27, 2005

Original Classifications

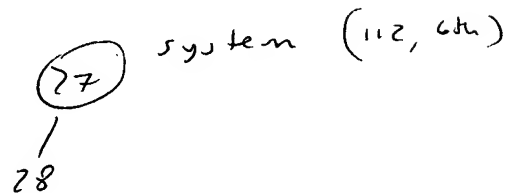
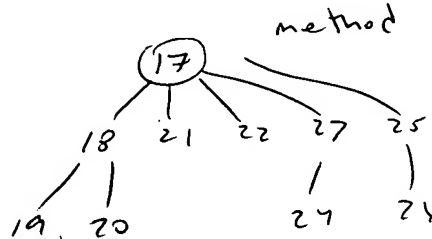
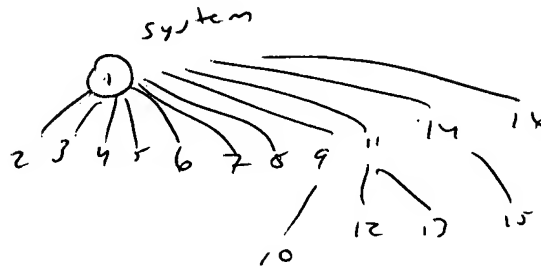
3 73/116
3 73/117.3
3 345/440.1
2 123/18A
2 123/41.74
2 123/56.8
2 123/90.31

Cross-Reference Classifications

9 701/102
7 73/117.3
4 324/379
3 73/116
2 324/121R
2 701/99
2 702/67

Combined Classifications

10 73/117.3
10 701/102
6 73/116
4 324/379
4 345/440.1
3 123/90.31
2 73/119A
2 123/18A
2 123/41.74
2 123/436
2 123/549
2 123/56.8
2 324/121R
2 345/440.2
2 701/101
2 701/99
2 702/67



Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10695806 on January 27, 2005

- 10 73/117.3 (3 OR, 7 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/117.2 .Disparate tests under operating conditions
73/117.3 ..With continuous operation
- 10 701/102 (1 OR, 9 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/99 .With indicator or control of power plant
(e.g., performance)
701/101 ..Internal-combustion engine
701/102 ...Digital or programmed data processor
- 6 73/116 (3 OR, 3 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
- 4 324/379 (0 OR, 4 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/378 INTERNAL-COMBUSTION ENGINE IGNITION SYSTEM OR
DEVICE
324/379 .with analysis of displayed waveform
- 4 345/440.1 (3 OR, 1 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS
345/418 COMPUTER GRAPHICS PROCESSING
345/440 .Graph generating
345/440.1 ..Real-time waveform display
- 3 123/90.31 (2 OR, 1 XR)
Class 123 : INTERNAL-COMBUSTION ENGINES
123/90.1 POPPET VALVE OPERATING MECHANISM
123/90.31 .Camshaft drive means
- 2 73/119A (1 OR, 1 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/119R .Motor part
73/119A ..Fuel injection tests
- 2 123/18A (2 OR, 0 XR)
Class 123 : INTERNAL-COMBUSTION ENGINES
123/18R OSCILLATING PISTON
123/18A .Toroidal cylinder
- 2 123/41.74 (2 OR, 0 XR)
Class 123 : INTERNAL-COMBUSTION ENGINES
123/41.01 COOLING
123/41.72 .with jacketed head and/or cylinder
123/41.74 ..Multiple cylinder
- 2 123/436 (1 OR, 1 XR)
Class 123 : INTERNAL-COMBUSTION ENGINES
123/434 CHARGE FORMING DEVICE (E.G., POLLUTION CONTROL)

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123/436 .Including means responsive to instantaneous
 change in engine speed

2 123/549 (1 OR, 1 XR)
 Class 123 : INTERNAL-COMBUSTION ENGINES
 123/434 CHARGE FORMING DEVICE (E.G., POLLUTION CONTROL)

 123/543 .Heating of combustible mixture
 123/549 ..Electric heater

2 123/56.8 (2 OR, 0 XR)
 Class 123 : INTERNAL-COMBUSTION ENGINES
 123/52.1 MULTIPLE CYLINDER
 123/56.1 .Having rotary output shaft parallel to
 cylinders
 123/56.2 ..Cam on rotary output shaft
 123/56.8 ...Motion converting means between two banks of
 cylinders

2 324/121R (0 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PER
 SE
 324/121R .Cathode ray (e.g., magic eye)

2 345/440.2 (1 OR, 1 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/440 .Graph generating
 345/440.2 ..Bar graph

2 701/101 (1 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/99 .with indicator or control of power plant
 (e.g., performance)
 701/101 ..Internal-combustion engine

2 701/99 (0 OR, 2 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/99 .with indicator or control of power plant
 (e.g., performance)

2 702/67 (0 OR, 2 XR)
 Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
 TESTING
 702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
 702/57 .Electrical signal parameter measurement system

 702/66 ..Waveform analysis
 702/67 ...Display of waveform

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PLUS Search Results for S/N 10695806, Searched January 27, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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